



INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

SERIAL NO.

1999B049D

10/602,177

APPLICANT

Agarwal et al.

FILING DATE

GROUP

June 24, 2003

1713

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CL	AA	3,351,621	11/07/67	Robert Bacskai	260		
	AB	4,182,810	01/08/80	Willcox	526		
	AC	4,530,914	07/23/85	Ewen et al.	502		
	AD	4,542,199	09/17/85	Kaminsky et al.	526		
	AE	4,665,208	05/12/87	Welborn, Jr. et al.	556		
	AF	4,808,561	02/28/89	Welborn, Jr.	502		
	AG	4,871,705	10/03/89	Hoel	502		
	AH	4,874,734	10/17/89	Kioka et al.	502		
	AI	4,908,463	03/13/90	Bottelberghe	556		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
CL	AJ	EP 0 279 586 B	08/24/88	Europe				
	AK	EP 0 279 863 B	10/14/92	Europe				
	AL	EP 0 354 893 B	11/02/94	Europe				
	AM	EP 0 449 087 A	10/02/91	Europe				

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CL	AA	4,921,825	05/01/90	Kioka et al.	502		
	AB	4,923,833	05/08/90	Kioka et al.	502		
	AC	4,924,018	05/08/90	Bottelberghe	556		
	AD	4,933,403	06/12/90	Kaminsky et al.	526		
	AE	4,937,299	06/26/90	Ewen et al.	526		
	AF	4,948,840	08/14/90	Berta	525		
	AG	4,952,540	08/28/90	Kioka et al.	502		
	AH	4,968,827	11/06/90	Davis	556		
	AI	5,017,714	05/21/91	Welborn, Jr.	556		
	AJ	5,026,798	06/25/91	Canich	526		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
CL	AK	EP 0 549 900 B	07/07/93	Europe				X
	AL	EP 0 561 476 A	09/22/93	Europe				
	AM	EP 0 576 970 B	01/05/94	Europe				X
	AN	EP 0 594 218 B	04/27/94	Europe				

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<i>ca</i>	AA	5,047,485	09/10/91	DeNicola, Jr.	525		
	AB	5,057,475	10/15/91	Canich et al.	502		
	AC	5,091,352	02/25/92	Kioka et al.	502		
	AD	5,103,031	04/07/92	Smith, Jr.	556		
	AE	5,120,867	06/09/92	Welborn, Jr.	556		
	AF	5,145,819	09/08/92	Winter et al.	502		
	AG	5,153,157	10/06/92	Hlatky et al.	502		
	AH	5,198,401	03/30/93	Turner et al.	502		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>ca</i>	AI	EP 0 784 062	07/16/97	Europe				
	AJ	EP 0 942 017	09/15/99	Europe				
	AK	EP 1 008 607	06/14/00	Europe				
	AL	WO 91/09882	07/11/91	PCT				
	AM	WO 91/17194	11/14/91	PCT				
	AN	WO 93/14132	07/22/93	PCT				

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CL	AA	5,204,419	04/20/93	Tsutsui et al.	526		
	AB	5,206,199	04/27/93	Kioka et al.	502		
	AC	5,235,081	08/10/93	Sangokoya	556		
	AD	5,239,022	08/24/93	Winter et al.	526		
	AE	5,243,001	09/07/93	Winter et al.	526		
	AF	5,248,801	09/28/93	Sangokoya	556		
	AG	5,262,503	11/16/93	Gotoh	526		
	AH	5,274,056	12/28/93	McDaniel et al.	526		
	AI	5,276,208	01/04/94	Winter et al.	556		

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		DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
CL	AJ	WO 94/03506	02/17/94	PCT	1	1		
	AK	WO 94/10180	05/11/94	PCT				
	AL	WO 94/21962	09/29/94	PCT				
	AM	WO 97/36741	10/09/97	PCT				
	AN	WO 98/49229	11/05/98	PCT				

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cl	AA	5,278,119	01/11/94	Turner et al.	526		
	AB	5,296,434	03/22/94	Karl et al.	502		
	AC	5,304,614	04/19/94	Winter et al.	526		
cl	AD	5,308,815	05/03/94	Sangokoya	502		
	AE	5,324,800	06/28/94	Welborn, Jr. et al.	526		
	AF	5,329,032	07/12/94	Tran et al.	556		
	AG	5,329,033	07/12/94	Spaleck et al.	556		
	AH	5,350,723	09/27/94	Neithamer et al.	502		
	AI	5,374,752	12/20/94	Winter et al.	556		

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		DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
cl	AJ	WO 99/11680	11/03/99	PCT				X
	AK	DE 196 03 438	08/07/97	Germany			X	
	AL	DE 196 03 439	08/07/97	Germany			X	
	AM	DE 196 03 600	08/07/97	Germany			X	

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<i>ce</i>	AA	5,391,790	02/21/95	Rohrman et al.	556	1	
	AB	5,416,169	05/16/95	Saito et al.	525		
	AC	5,504,171	04/02/96	Etherton et al.	526		
	AD	5,510,502	04/23/96	Sugano et al.	556		
	AE	5,514,761	05/07/96	Etherton et al.	526		
	AF	5,541,236	07/30/96	DeNicola, Jr. et al.	522		
	AG	5,610,254	03/11/97	Sagane et al.	526		
	AH	5,643,847	07/01/97	Walzer, Jr.	502		
	AI	5,670,595	09/23/97	Meka et al.	526		
	AJ	5,672,668	09/30/97	Winter et al.	526		
	AK	5,756,587	05/26/98	Bettonville et al.	525		
	AL	5,986,009	11/16/99	Thoen et al.	525		

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		DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

CL	AA	Japanese Patent JP 05 194659 A2 (08/03/93) Derwent Abstract, "Olefin copolymers with high melt tension and manufacture thereof" - Shinozaki et al., - Mitsui Petrochemical, Japan
	AB	Japanese Patent JP 06 093041 A2 (04/05/94) Derwent Abstract, "Manufacture of reactive propylene random copolymers free from boiling xylene-insoluble components" - Goto et al. - Mitsubishi Petrochemical, Japan
	AC	Japanese Patent JP 06 093042 A2 (04/05/94) Derwent Abstract, "Catalysts and manufacture of propylene random copolymers" - Futamura et al., - Mitsubishi Petrochemical, Japan
	AD	Japanese Patent JP 07 133387 A2 (05/23/95) Derwent Abstract, "Propylene polymer compositions with balanced rigidity and impact resistance" - Sugimoto et al., - Mitsui Toatsu Chemicals, Japan
	AE	Japanese Patent JP 07 138424 A2 (05/30/95) Derwent Abstract, "Propylene polymer compositions with balanced rigidity" - Sugimoto et al., - Mitsui Toatsu Chemicals, Japan
	AF	Japanese Patent JP 07165814 A2 (06/27/95) Derwent Abstract, "Propylene-Alpha-Omega-Diene Copolymers and Method for Their Manufacture" - Sugimoto et al. - Mitsui Toatsu Chemicals, Japan
	AG	Japanese Patent JP 07 179687 A2 (07/18/95) Derwent Abstract, "Propylene polymer compositions with good rigidity and impact resistance" - Sugimoto et al., - Mitsui Toatsu Chemicals, Japan
	AH	Japanese Patent JP 08 092308 A2 (04/09/96) Derwent Abstract, "Manufacture of polyolefins with High melting point and stereoregularity" - Sataka et al., Showa Denko KK, Japan
	AI	Kirk-Othmer Encyclopedia of Chemical Technology, Fourth Edition, v. 11, pp. 730-783 - "Foamed Plastics"
	AJ	Kirk-Othmer Encyclopedia of Chemical Technology, Fourth Edition, v. 17, pp. 784-819 - "Polypropylene"
CL	AK	Naofumi Naga et al., "Copolymerization of Propene and Nonconjugated Diene Involving Intramolecular Cyclization with Metallocene/Methylaluminoxane" - <i>Macromolecules</i> 1999, v.32. pp. 1348-1355
	AL	Wild et al., "ansa-Metallocene Derivatives-VII, Synthesis and Crystal Structure of a Chiral ansa-Zirconocene Derivative with Ethylene-Bridged Tetrahydroindenyl Ligands" <i>Journal of Organometallic Chemistry</i> , v.288 (1985) pp. 63-67

Applicants
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